

Technical Data Sheet

Product	<b>Anti-Insulin Purified</b>	
Cat. Number/Size	<b>11-246-C025</b>	<b>0.025 mg</b>
	<b>11-246-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

---

Antigen	Insulin
Clone	IN-05
Format	Purified
Reactivity	Pig, Cow, Human
Application	ELISA, RIA, IHC(P), ICC
Isotype	Mouse IgG1
Specificity	The antibody IN-05 reacts with insulin, one of the major regulatory endocrine hormones of intermediate metabolism, normally secreted by the beta cells (a type of islet cells) of the pancreas; it is also present in tumors of B cell origin such as insulinoma.
Other names	IDDM, INS
Immunogen	Porcine insulin.
Entrez Gene ID	3630
Gene name	INS
NCBI Full Gene Name	proinsulin
UniProt ID	P01308

---

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

---

Images and References [www.exbio.cz](http://www.exbio.cz)

---

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.